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DD/A/ODP Weekly Report
Week of 17-24 June 1977

*D/ODP [initials]
C/MS B
DC/MS R
C/P+PG [initials]
C/P+BG [initials]*

I. Major Activities During the Past Week: (U)

25X1A

A. Support to the DCI (U)

(U) DCITASK - Automation of two tasks for the DCI. TASK II, automation of a scheduling system for the DCI is complete. All programs were transferred to GIM Production system. [REDACTED]

B. Support to OGCR (U)

1. (U) CARTDEV - Developmental support to the Cartographic Division. The test results, from a subset of the major grid for analyzing the line-of-sight capabilities for a given terrain, were delivered to the customer. This work is supporting a request to OGCR from the Department of State to evaluate the U.S. Forest Service computer program (TOPAS). [REDACTED]

25X1A

25X1A

2. (U) AGMET - Spring wheat prediction system. We have completed the development of a procedure which will allow testing of the AGMET agricultural zone model using historical data. [REDACTED]

25X1A

C. Support to ODP (U)

(U) MODEL - Mathematical modeling, simulation, and game theory. An algorithm for a spectral test of the IBM random number generator's statistical properties defining randomness has been developed. Additional test algorithms are being developed. [REDACTED]

25X1D

D. Support to OD&E (U)

[REDACTED]

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25X1A

E. Support to Comptroller (U)

(U) PAS - Survey of intelligence production publications to determine the value of collection sources. An interim system for PAS has been delivered to the customer for testing. This data base is managed by NIPS and will replace the Automated Support for the Information Requirements Staff system. [REDACTED]

F. Support to OP (U)

(U) PERSIGN - Integrated Personnel Information System. Activity continues on 21 tasks and has started on two new ones, (CENQUAL - personnel qualifications, and PERSHOSP/PERINSUR - hospitalization and insurance sub projects). Some of the specific high-lighted areas are:

- Completed the definition of input data elements for 31 personnel actions. This completes the field definition by Type of Action for now.
- Unit Test walk-throughs of the GIMS file definitions for PERSIGN and related major files uncovered some minor discrepancies in the data element description.
- A unit test walk-through on one of the COMVAD (common validation dictionary) GIM procedures was successful.
- We have completed final write ups on REVIEW procedures, purpose, and number of reviews required for each major system development module. Of the five reviews (which included requirements, design, specifications, test, and acceptance review), three have been completed and the other two are being written.

25X1A

G. Support to OF (U)

25X1A

(U) GAS - General Accounting System. The new GIM 4.0 update statements were applied to the GAS data base. This required extra effort because we were not able to apply these until after Version 4.0 came up.

(U) Corrected problems connected with processing Schedule D accountings using IV Phase Version 3 software. [REDACTED]

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H. Support to OS (U)

25X1A

(U) SACS - Security Access Control System. We made the necessary alterations to the CENBAD data base and CENBAD PL/1 programs to change the Access Validity code from a two character attribute to a 12 character variable attribute. This will allow controlled access to buildings and special centers other than just Headquarters.

I. Support to OCR (U)

25X1A

(U) OCRDIR - Automation of the OCR directories. For the OCR directory of the Peoples' Republic of China we have completed loading the second of three protions into the GIMS development system. This directory is expected to be published in late August 1977.

II. Problems: (U)

Support to OF (U)

25X1A

(U) GAS - General Accounting System. A block of 10 records were dropped during the backup of our Monthly Transaction File. This file is input to the Monthly Status of Allotment Update and the Monthly Status of Allotment Reports. This required research effort on our part to identify the problem and a rerun by Production of the Update and Reports.

Support to OP (U)

25X1A

(U) PERSIGN - Integrated Personnel Information System. The PERSIGN I production system has had program failures since last Thursday. It appears as if some changes were not adequately tested. We are investigating and are on top of the situation.

Nothing to report on FOIA.

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